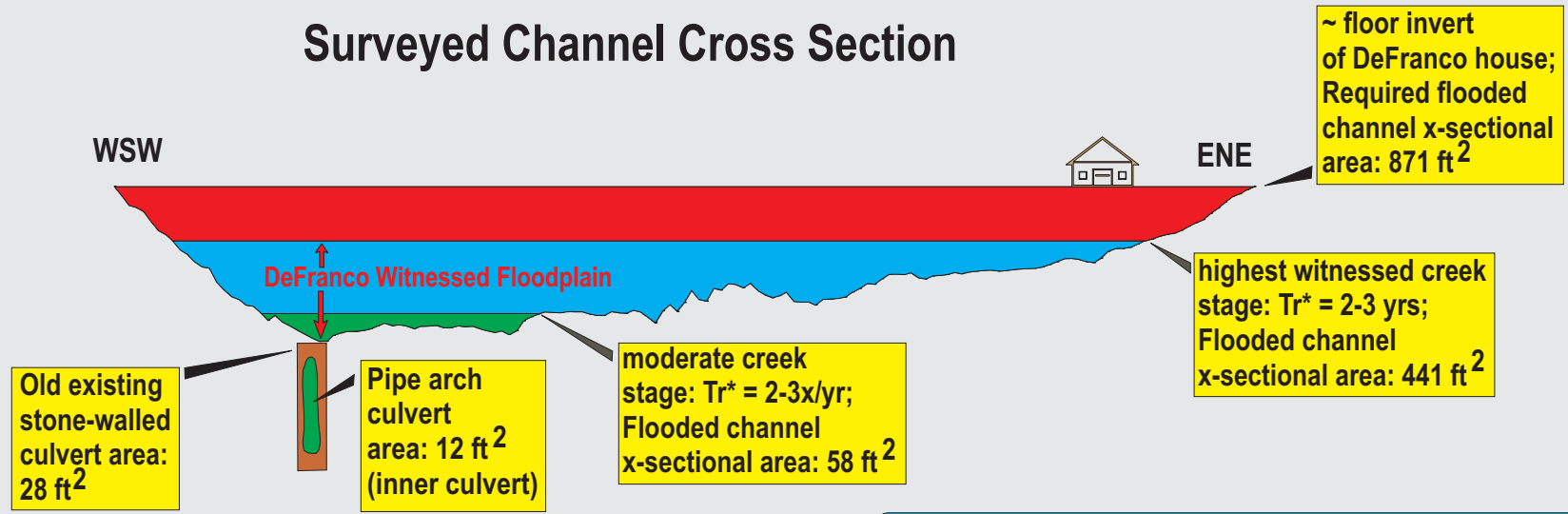


# Hydrology Of The Peters Kill Floodplain At Private Rd. 13; Lyonsville

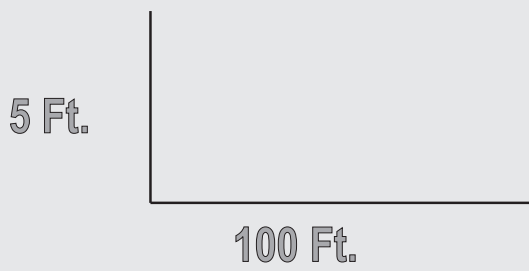
## (Survey and Hydrologic Data Used to Stop a Frivolous Lawsuit)

### Surveyed Channel Cross Section



**Conclusion: The Size Of Both The Old And New (O'Connell) Culverts Are Designed And Suitable For The Conveyance Of Non-Storm Flows. The DeFranco Witnessed Floodplain Area Is 14.8 Times Greater Than The Old Existing Peters Kill Culvert. The Peters Kill Has Historically, And Will Continue To Utilize Its Floodplain Periodically. In Order To Impact The House, The Maximum Flooded Channel Area Would Have To Double.**

Scale:



**Tr\*: Flood recurrence interval documented by Frank DeFranco & reported to Paul Rubin on August 27, 1999**

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**Fig. 1**